

FIG. 1

09265249-040299

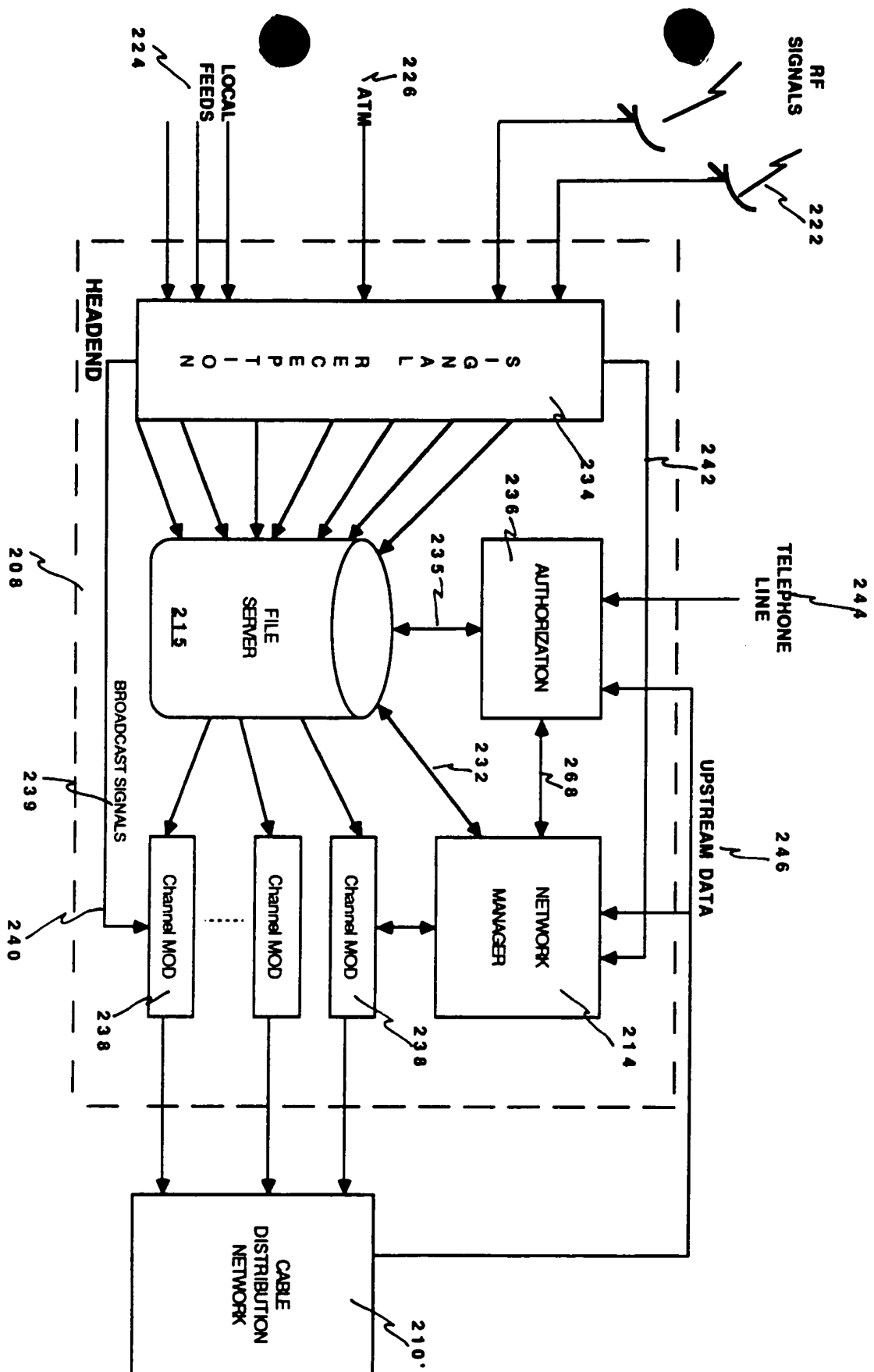


FIG. 2

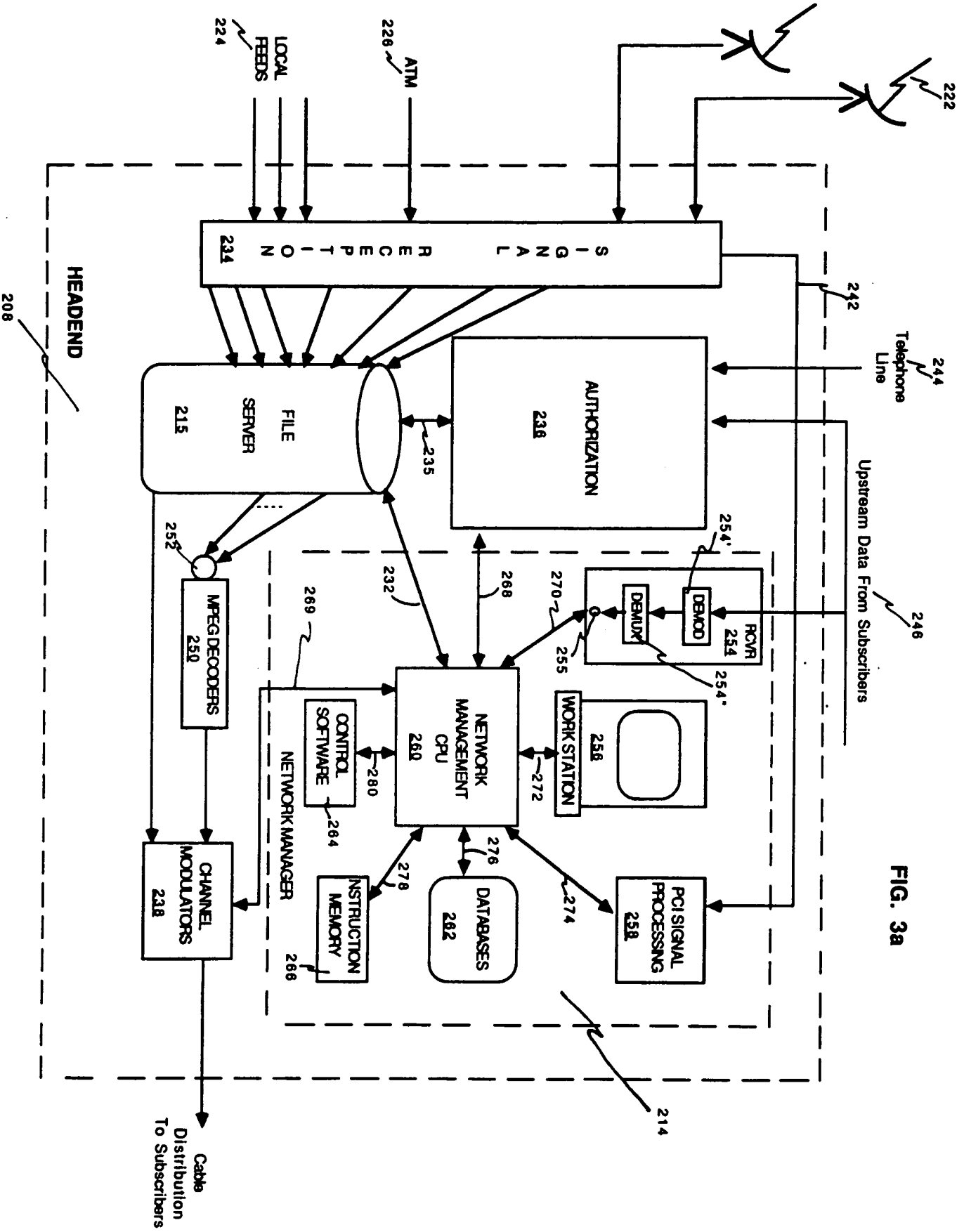


FIG. 3a

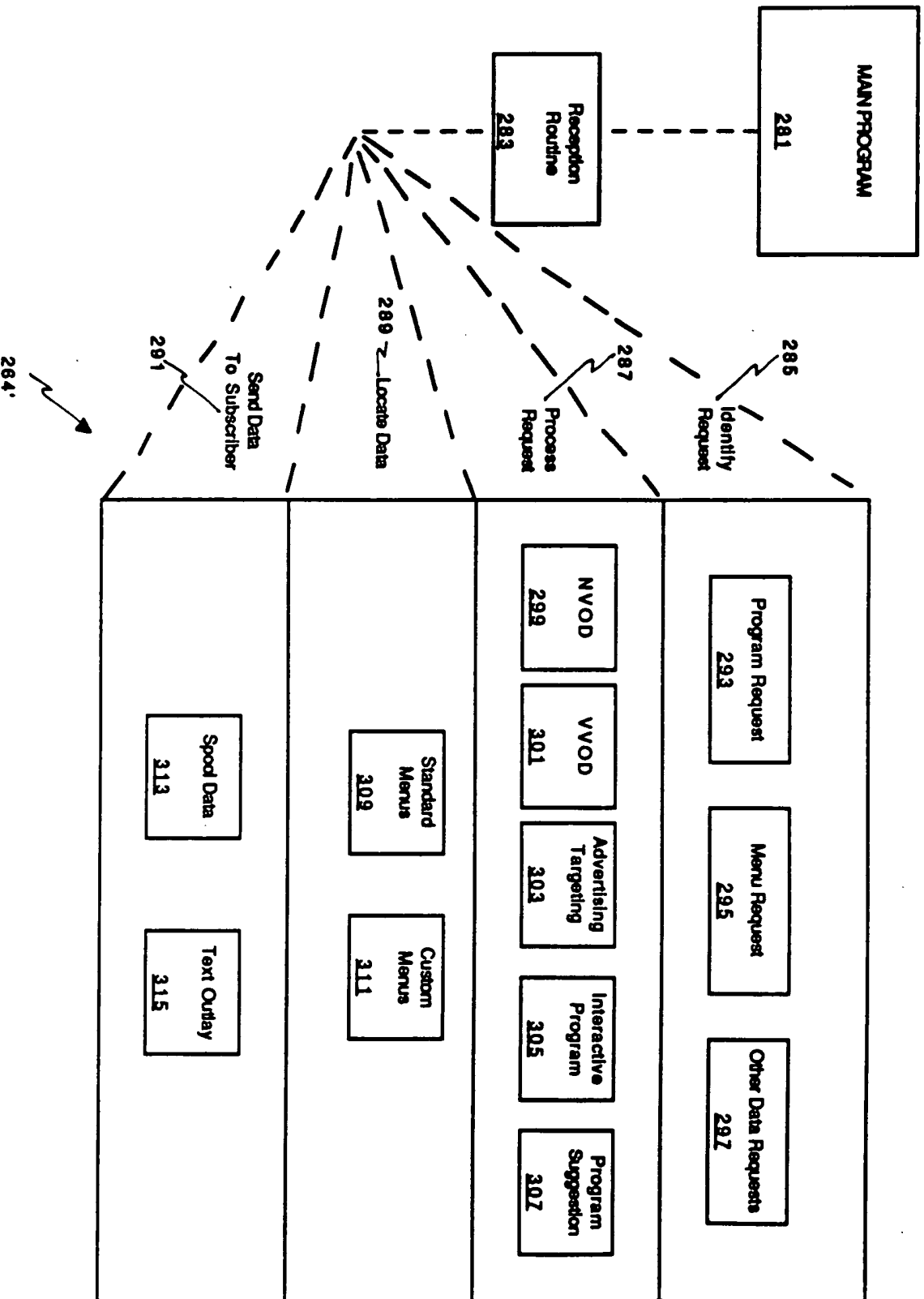


FIG. 3b

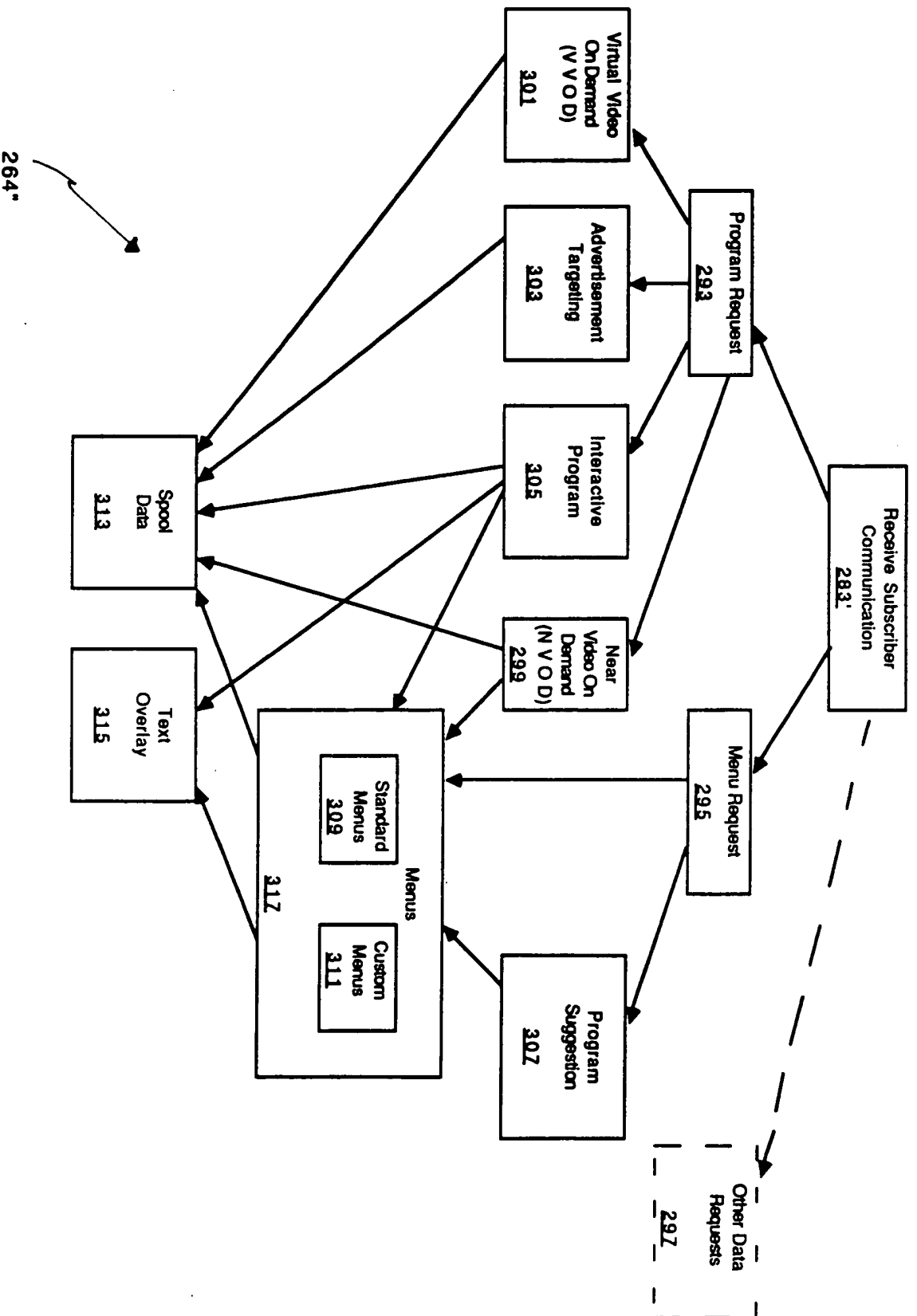


FIG. 3c

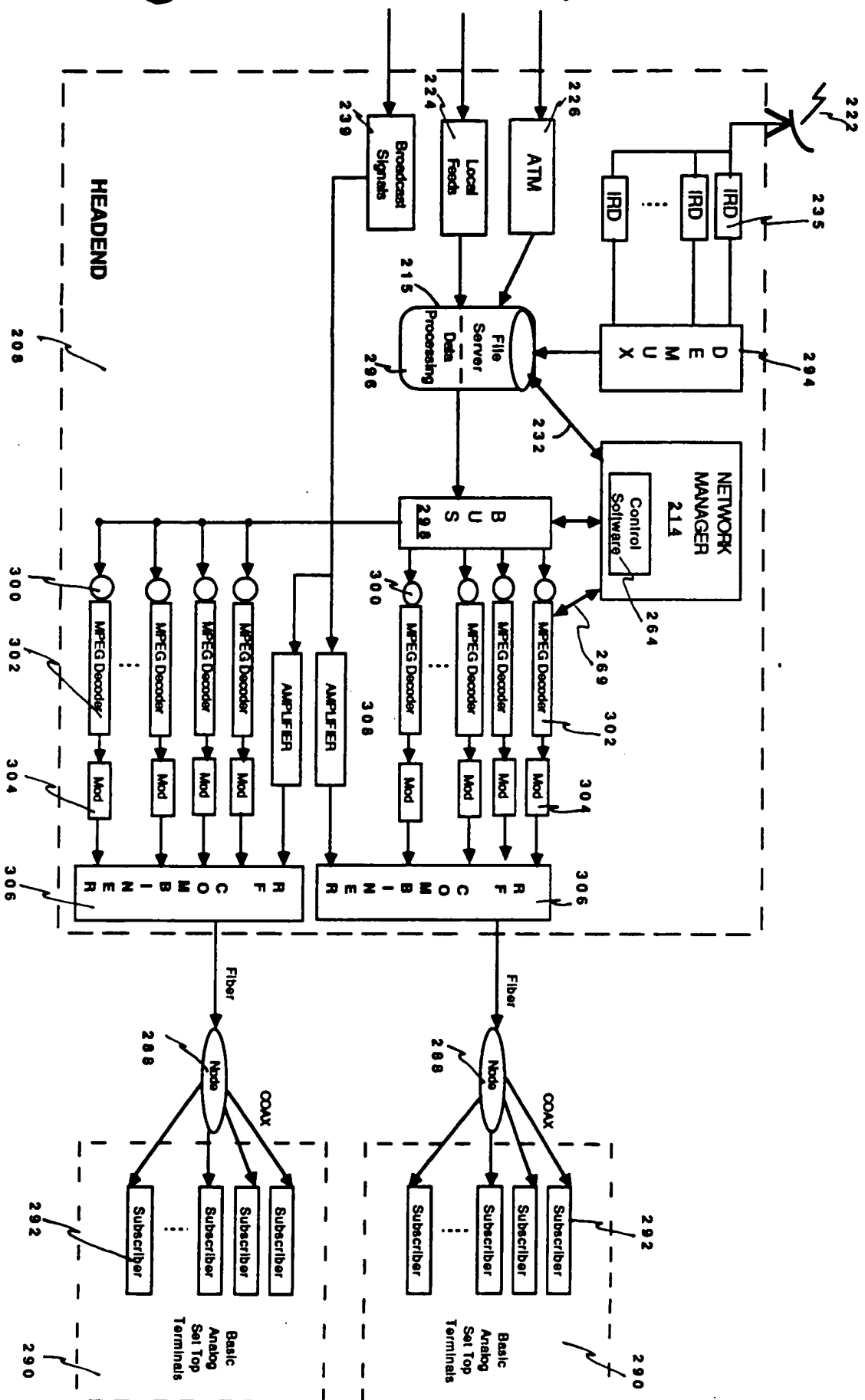


FIG. 4

FIG. 4 is a block diagram of a cable network architecture.

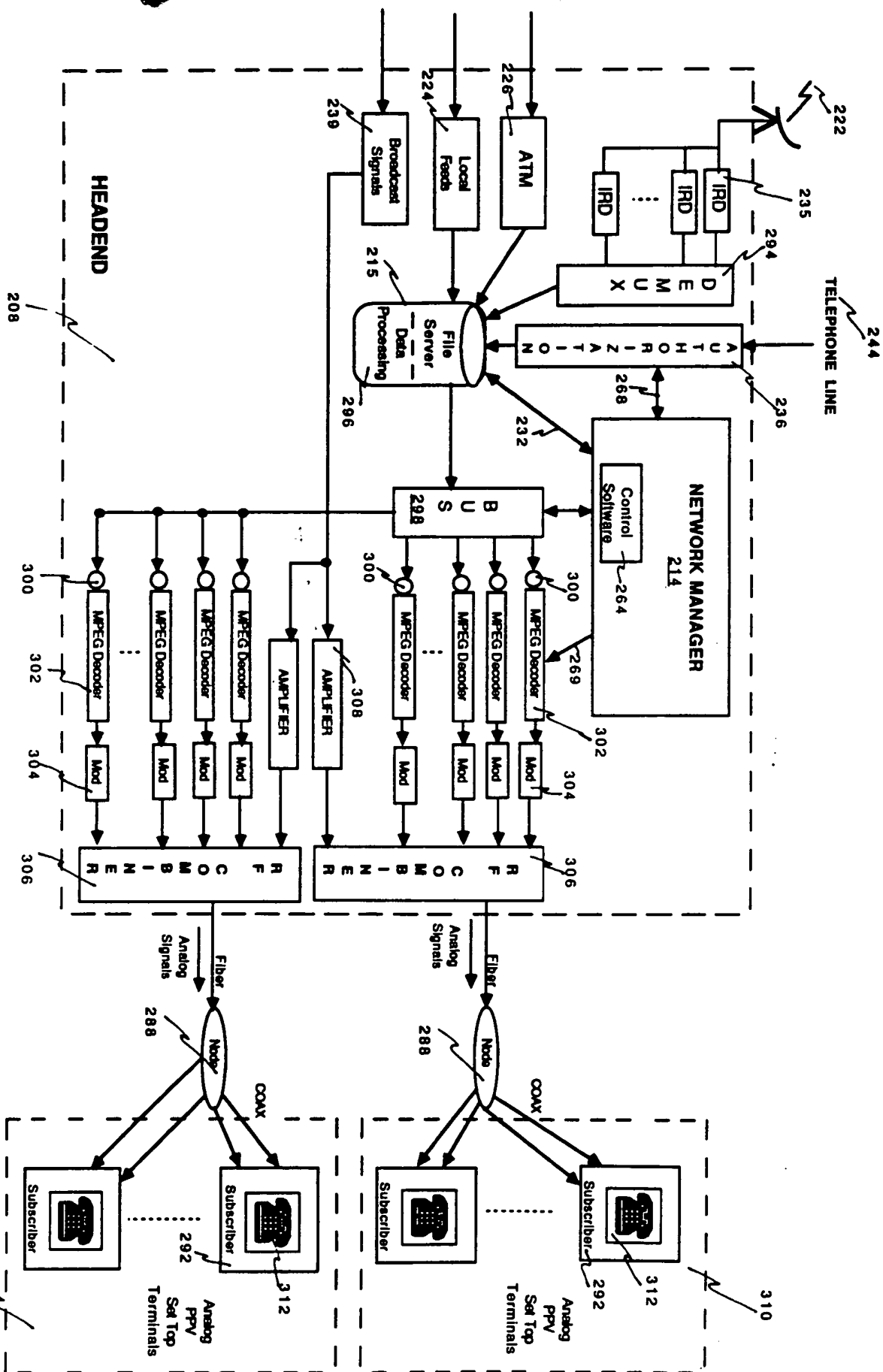


FIG. 5

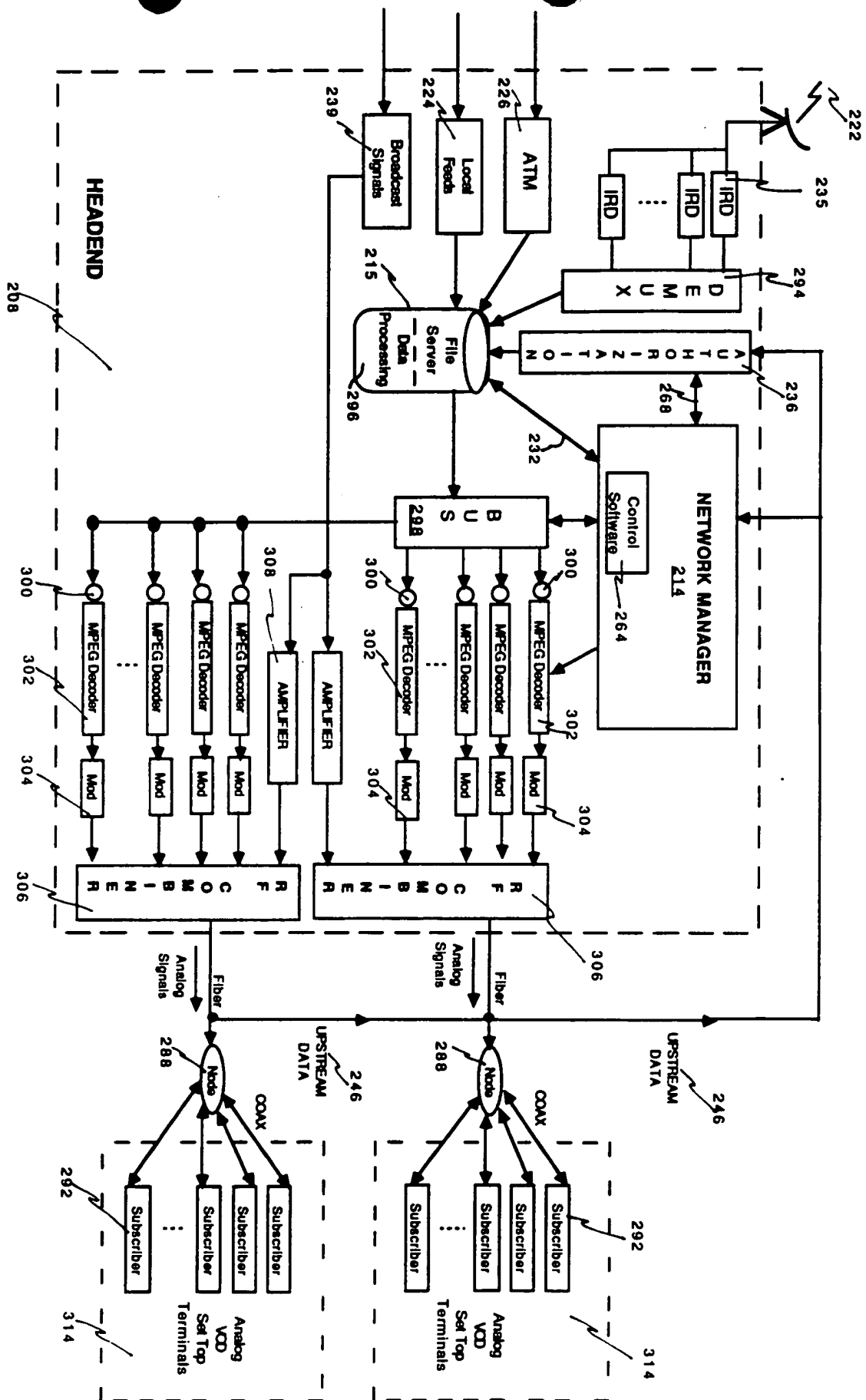


FIG. 6a

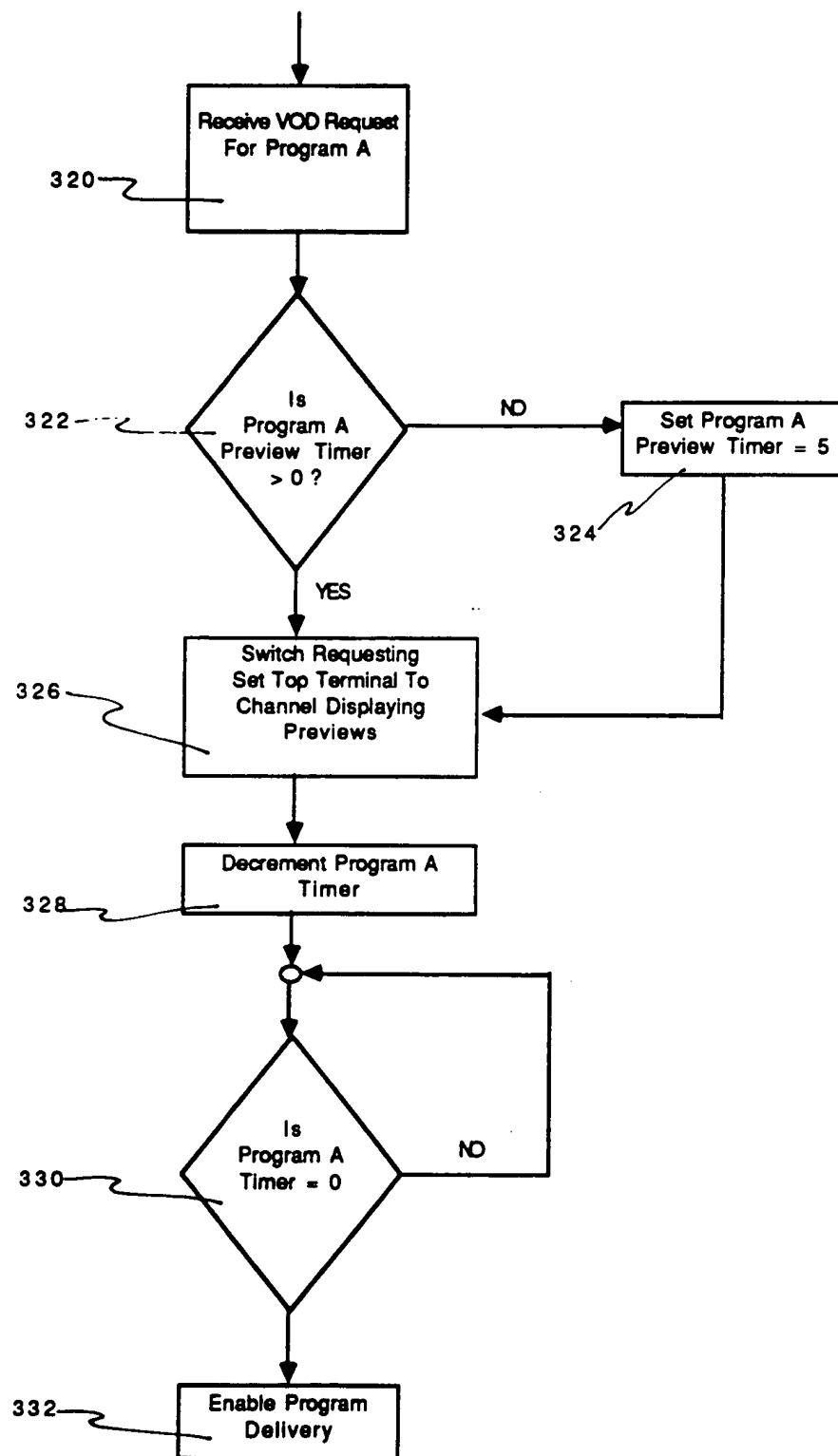


FIG. 6b

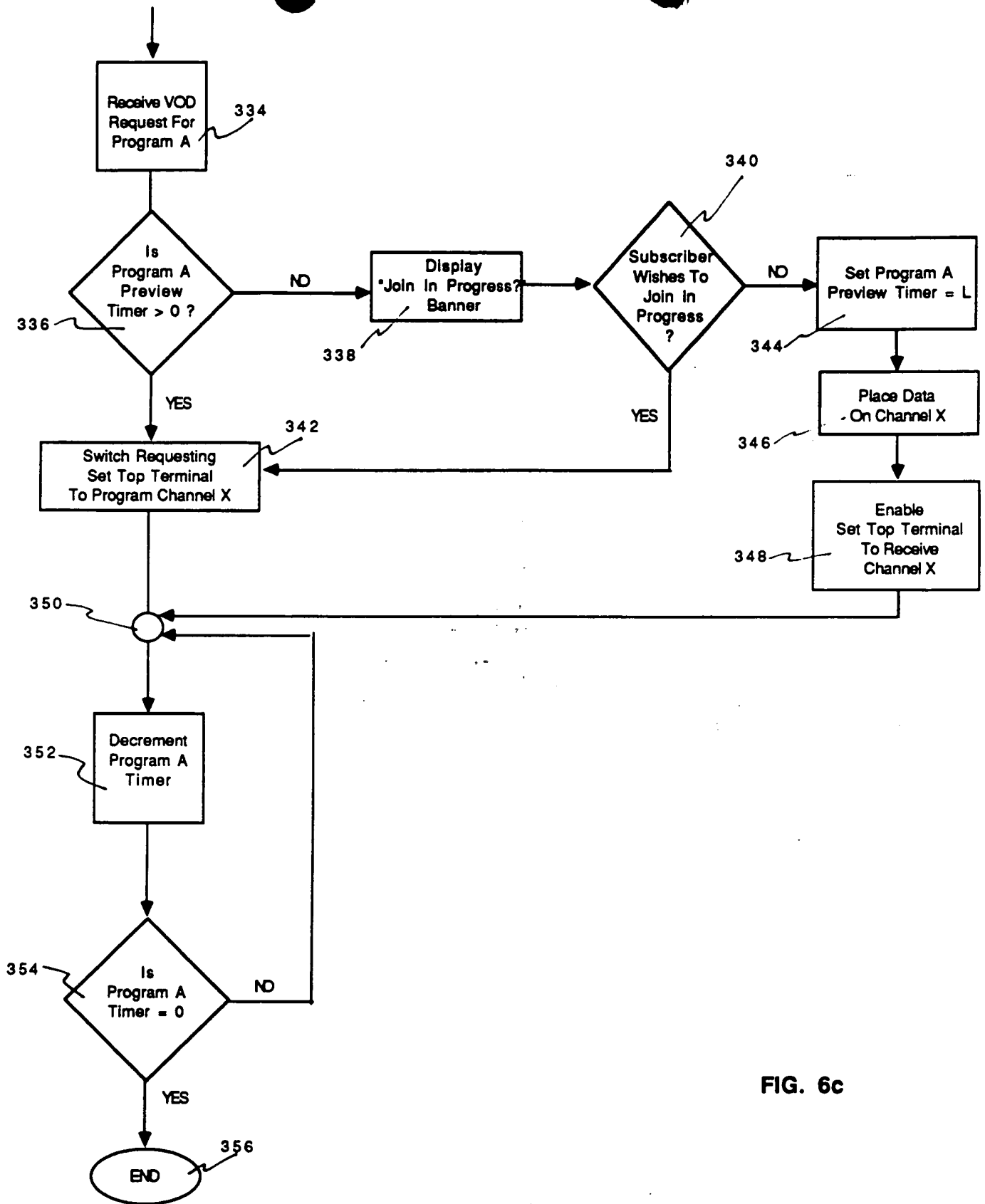


FIG. 6c

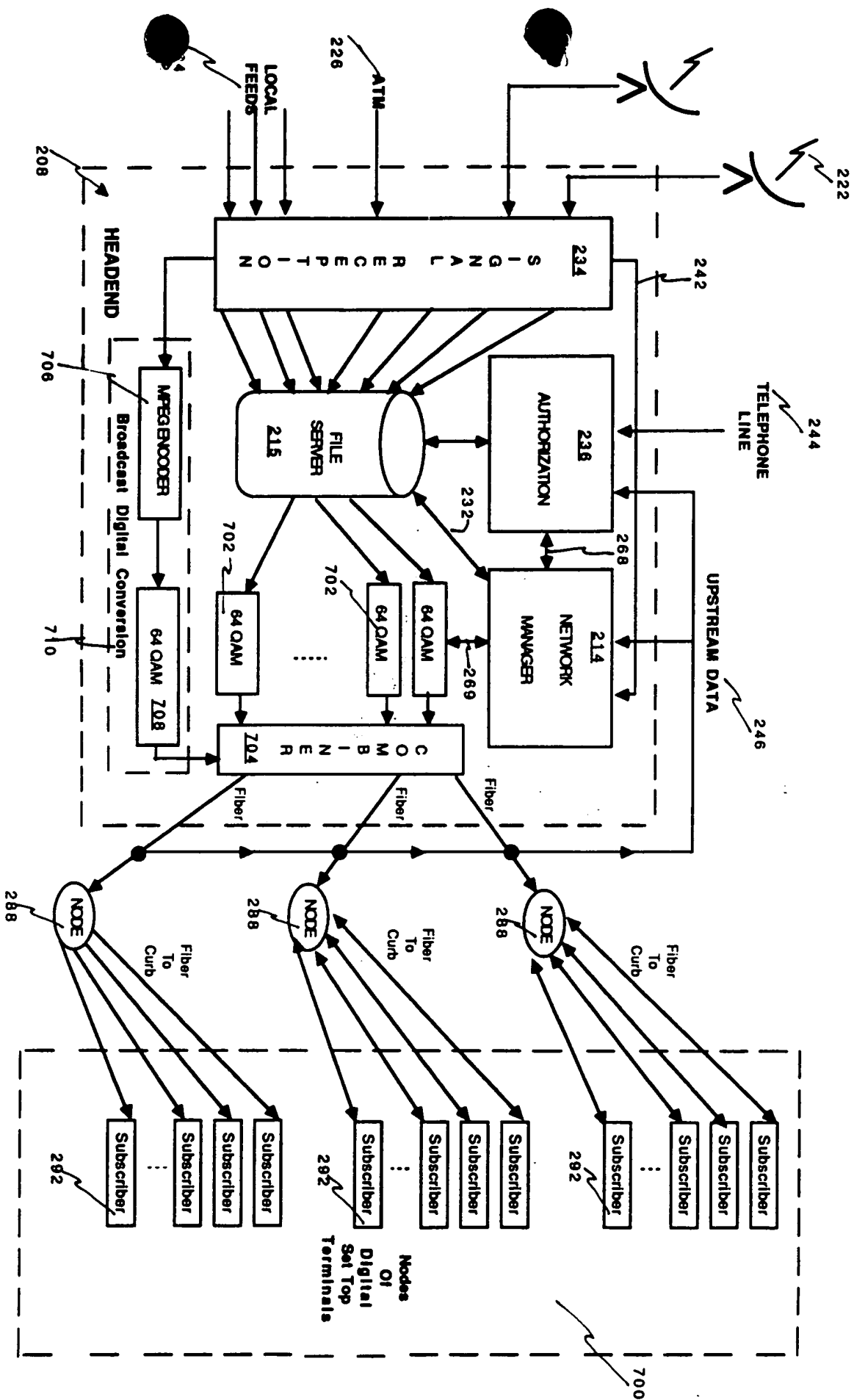


FIG. 7

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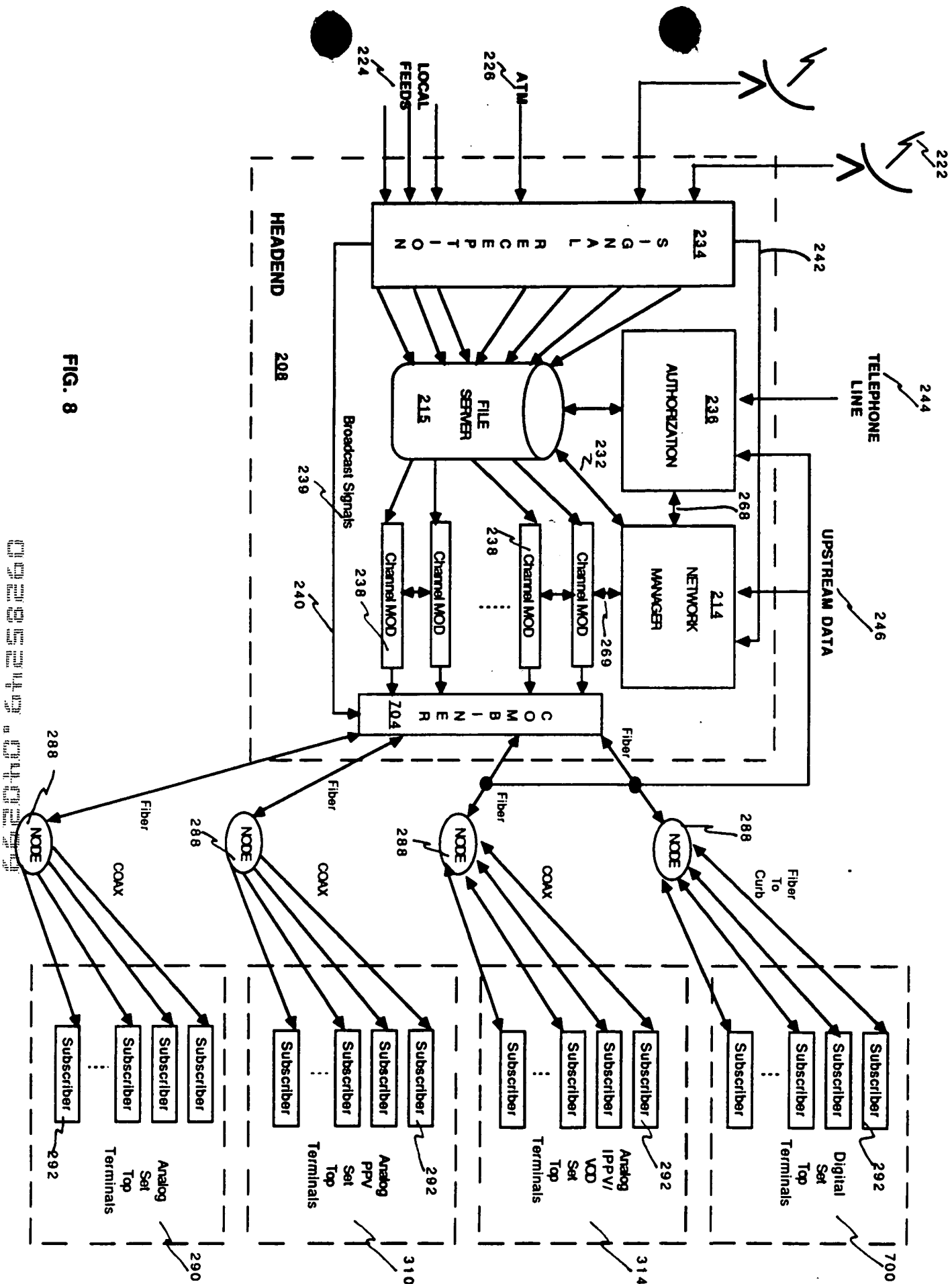


FIG. 8

PROGRAM CATEGORIES

0000-0400	0	2	2	0	0
0400-0800	0	2	0	3	0
0800-1200	2	0	10	2	6
1200-1600	20	1	3	5	4
1600-2200	8	6	13	0	5
2000-2400	0	10	2	4	2

FIG. 9

[illegible]

PREBUILD MPEG DATA FOR I FRAME FOR
CUSTOM MENU OMITTING MACROBLOCKS
(Y, CB, CR, 8 X 8 BLOCKS)
REPRESENTING TEXT DATA

ADDR = 1

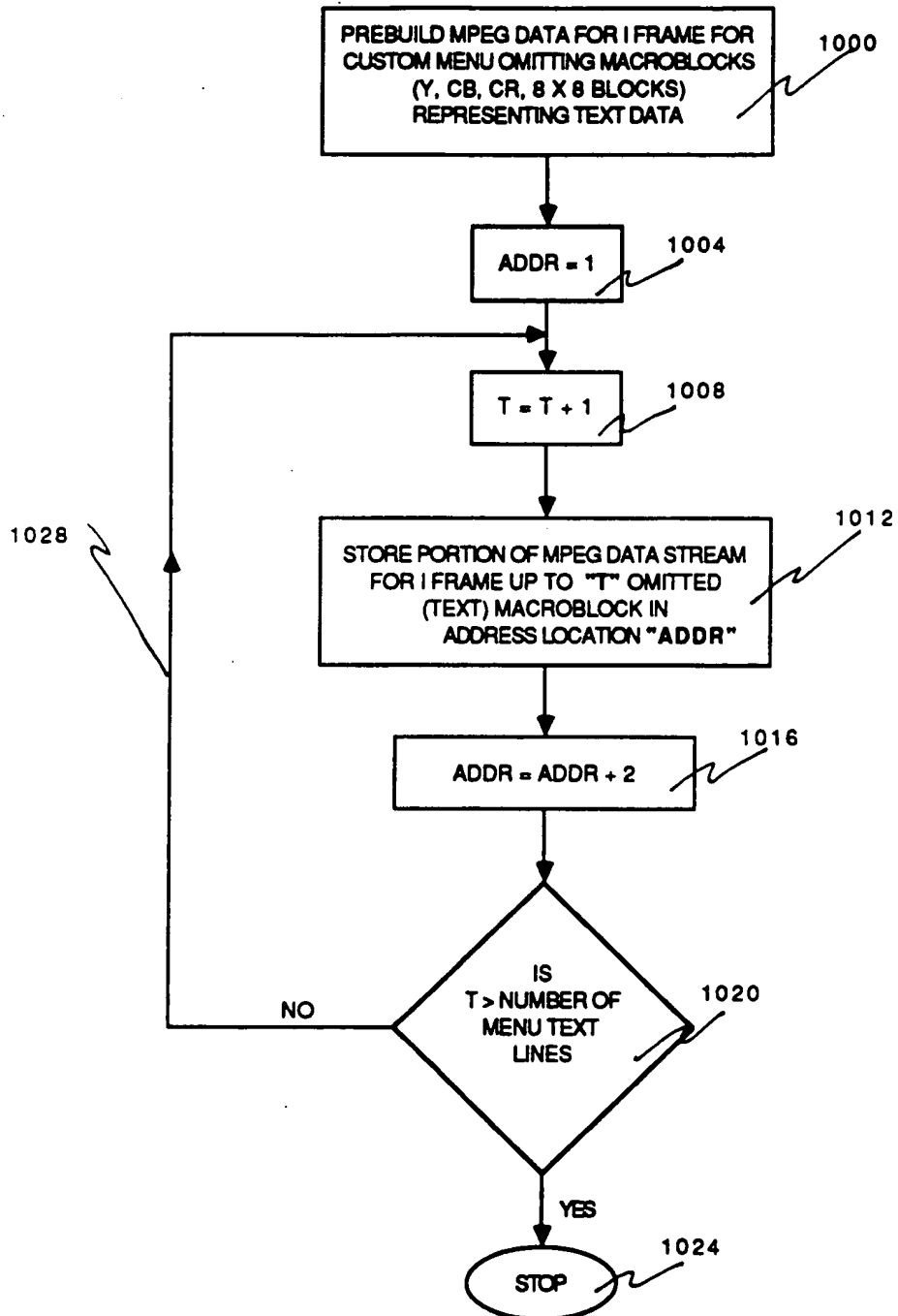
 $T, T+1$

STORE PORTION OF MPEG DATA STREAM
FOR I FRAME UP TO "T" OMITTED
(TEXT) MACROBLOCK IN
ADDRESS LOCATION "ADDR"

ADDR = ADDR +

IS
T > NUMBER OF
MENU TEXT
LINES

STOP



6630" 673260

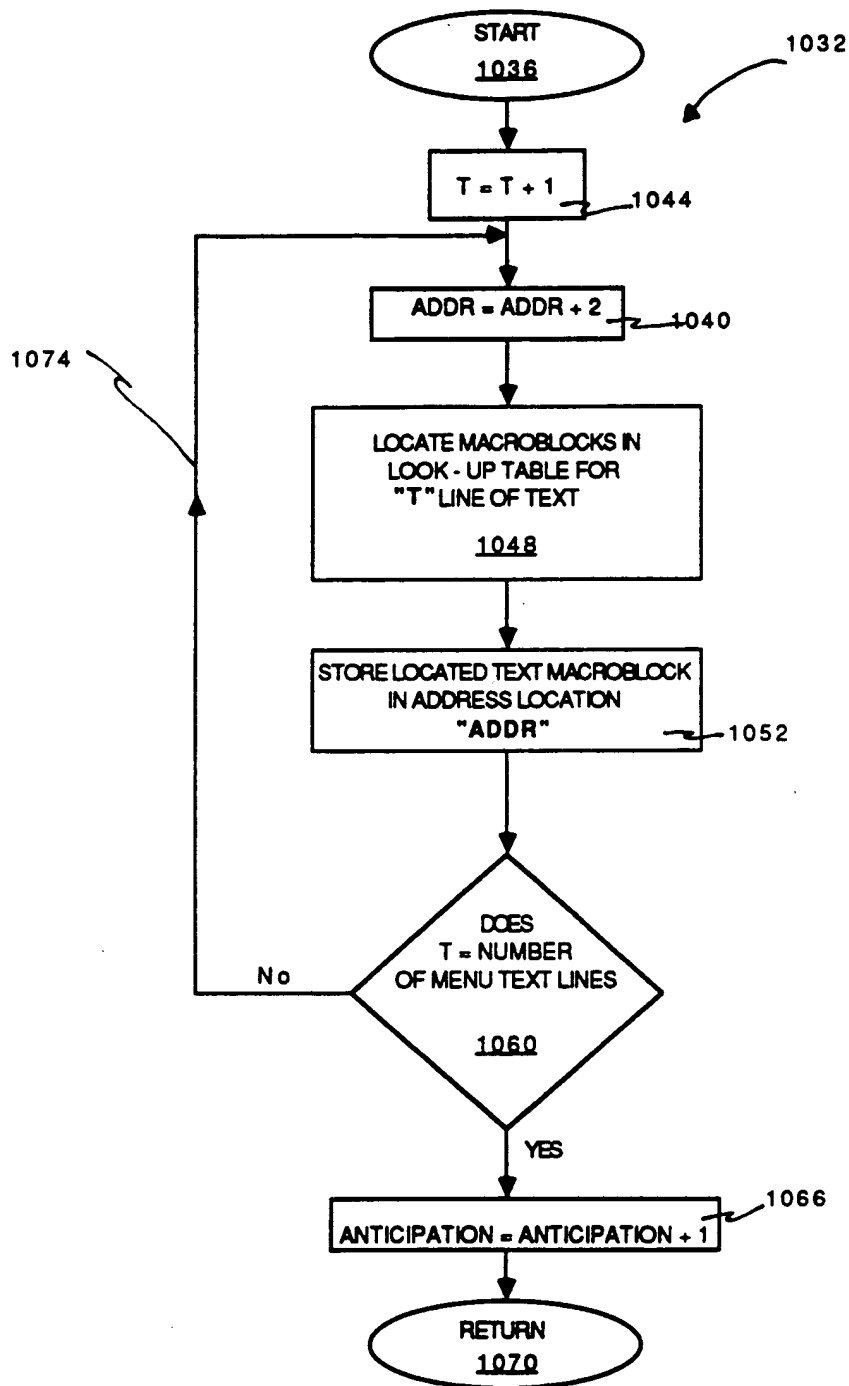


FIG. 10b

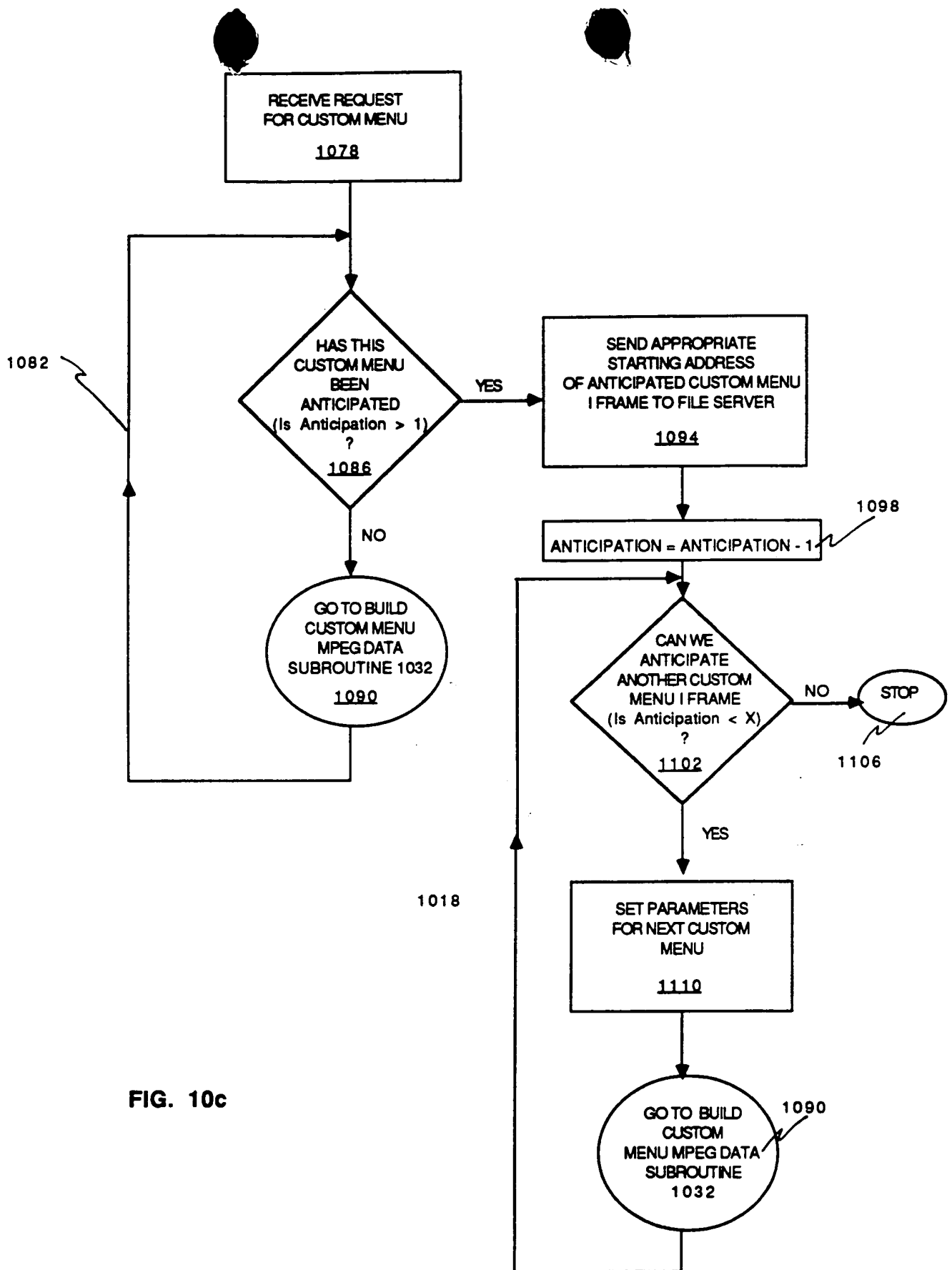


FIG. 10c

Interactive Question Program Number	I	II	III	IV	V	VI	VII	VIII	IX	X
Program No. 1	$\frac{A B}{C D}$	A/B	$\frac{A B}{C D}$	$\frac{A B}{C D}$	$A B C$	$\frac{A B}{C D}$	$A B C$	$\frac{A B}{C D}$	A/B	$\frac{A B}{C D}$
Program No. 2	$\frac{A B}{C D}$	$A B C$	$\frac{A B}{C D}$	A/B	$\frac{A B}{C D}$	A/B	$\frac{A B}{C D}$	$\frac{A B}{C D}$	$\frac{A B}{C D}$	$A B C$
Program No. 3	A/B	$\frac{A B}{C D}$	$A B C$	$\frac{A B}{C D}$	A/B	$\frac{A B}{C D}$	$A B C$	$\frac{A B}{C D}$	$\frac{A B}{C D}$	A/B
Program No. 4	$\frac{A B}{C D}$	$A B C$	$\frac{A B}{C D}$	A/B	$\frac{A B}{C D}$	$A B C$	$\frac{A B}{C D}$	$\frac{A B}{C D}$	A/B	$\frac{A B}{C D}$
Program No. 5	$\frac{A B}{C D}$	$A B C$	A/B	$\frac{A B}{C D}$	A/B	$\frac{A B}{C D}$	$A B C$	$\frac{A B}{C D}$	$\frac{A B}{C D}$	$A B C$
Program No. 6	$A B C$	$\frac{A B}{C D}$	$\frac{A B}{C D}$	A/B	$\frac{A B}{C D}$	A/B	$\frac{A B}{C D}$	$\frac{A B}{C D}$	$A B C$	$\frac{A B}{C D}$
Program No. 7	A/B	$\frac{A B}{C D}$	$A B C$	$\frac{A B}{C D}$	A/B	$\frac{A B}{C D}$	$A B C$	$\frac{A B}{C D}$	$\frac{A B}{C D}$	A/B
Program No. 8	$\frac{A B}{C D}$	A/B	$\frac{A B}{C D}$	$A B C$	$\frac{A B}{C D}$	$A B C$	$\frac{A B}{C D}$	A/B	$\frac{A B}{C D}$	$\frac{A B}{C D}$

FIG. 11

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